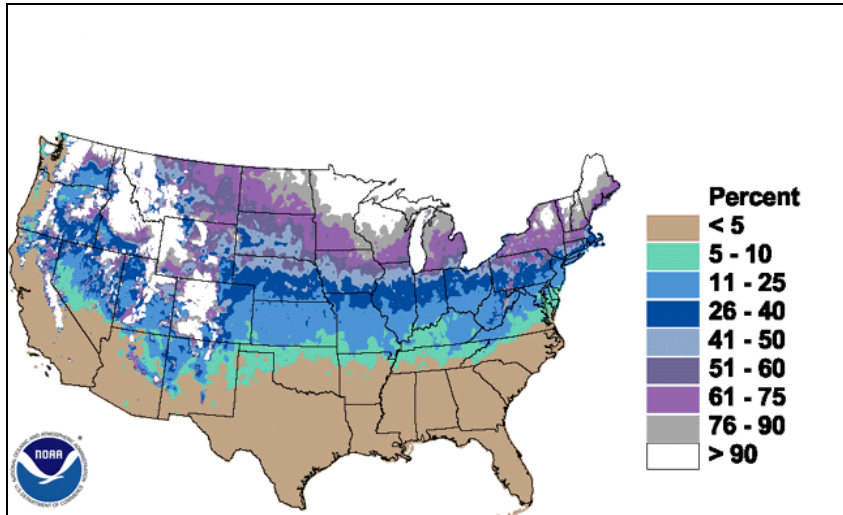


Will There Be A White Christmas?



Probability of one inch of snow depth on Christmas Day.

This is the question many North Carolinians ask as Christmas approaches. The best way to answer this is to look back and see what has happened in the past. The map above shows the climatological probabilities that a snow depth of at least 1 inch will be observed on December 25th. The probability was computed using snow depth observations at a given station for December 25th for the full period of record, rather than just the 30 year climatological normals. The data was obtained from **NCDC** (National Climatic Data Center), located in Asheville, North Carolina.

NORTH CAROLINA	1"	5"	10"
ASHEVILLE	7%	0%	0%
CAPE HATTERAS	3%	3%	0%
CHARLOTTE	0%	0%	0%
CHERRY POINT	3%	3%	3%
GREENSBORO	10%	0%	0%
HICKORY	3%	0%	0%
JACKSONVILLE	4%	4%	4%
NEW BERN	3%	3%	0%
RALEIGH	3%	0%	0%
WILMINGTON	3%	3%	3%

Probability of snow depth on Christmas Day greater than or equal to values (in inches) shown at top of column.

Listed below is the record snowfall and snow depth observed on Christmas Day for the Raleigh Durham International Airport (1944 to 2006) and for the Piedmont Triad International Airport (1928 to 2006).

Raleigh Durham International Airport (RDU):

Greatest Christmas Day Snowfall:	0.4" 1947
Greatest Christmas Day Snow Depth:	1.0" 1966
Most recent Christmas Day Snowfall:	N/A

Piedmont Triad International Airport (GSO):

Greatest Christmas Day Snowfall:	2.8" 1947
Greatest Christmas Day Snow depth:	4.0" 1930
Most recent Christmas Day Snowfall:	1.1" 1969

-Compiled by Brandon Locklear; graphics from NCDC.